

Serial No.: 09/476,334
Applicants: Makoto SAITO

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re-encrypting said decrypted data using said second secret-key; and
storing, copying and/or transferring said re-encrypted data.

72. A data copyright management method according to claim 71, further comprising the steps of:

editing said decrypted data;

encrypting the edited data using said second secret-key;

storing the encrypted edited data, copying said encrypted edited data and/or transferring said encrypted edited data to a secondary user.

73. A data copyright management method according to claim 71, said method further using a copyright control program and comprising the step of:

carrying out said decrypting and/or re-encrypting steps by said copyright control program.

74. A data copyright management method according to claim 72, said method further using a copyright control program and comprising the step of:

carrying out said decrypting and/or encrypting steps by said copyright control program.

75. A data copyright management method according to claim 73, further comprising the step of pre-storing said copyright control program in a ROM of a user terminal used by said primary user and said secondary user.

76. A data copyright management method according to claim 74, further comprising the step of pre-storing said copyright control program in a ROM of a user terminal used by said primary user and said secondary user.

77. A data copyright management method according to claim 73, further comprising the step of pre-storing said copyright control program in an area managed by an operating system of a user terminal used by said primary user and said secondary user.

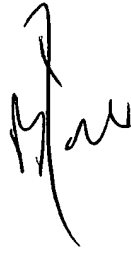
78. A data copyright management method according to claim 74, further comprising the step of pre-storing said copyright control program in an area managed by an operating system of a user terminal used by said primary user and said secondary user.

79. A data copyright management method according to claim 71, said method further using copyright information and comprising the step of:

adding said copyright information to said unencrypted data, said encrypted data, said decrypted data and said re-encrypted data.

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 80. A data copyright management method according to claim 72, said method further using copyright information and comprising the step of:
adding said copyright information to said encrypted edited data.
